



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203736
Lot Number: SAMPLE
Product Name: Evans Blue
CAS Number: 314-13-6
Molecular Formula: $C_{34}H_{24}N_6Na_4O_{14}S_4$
Molecular Weight: 960.83

Test	Result
Appearance	Dark brown powder with some shiny crystals
Absorbance	E1%/1cm: 893
Color Change	Dark blue to purple on addition of 0.1M sodium hydroxide
Dye Content	> 85 %
λ_{max}	609 nm
Loss on Drying	5.12 %

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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